

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 8/21/2014

DBH  
mmB

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Instrument Serial Number:	010497	As of 21-Aug-14
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Start Date	End Date	Agency Name
19-Aug-14		South Boston PD
06-Aug-14	19-Aug-14	DFS Central Lab
02-Dec-08	06-Aug-14	Wise County Sheriff's Office
27-May-08	02-Dec-08	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010497 Worksheet Start Date 8/19/2014  
Location South Boston PD  
Address 640 Hamilton Blvd South Boston VA 24592  
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 749 Reference Barometer (mm HG) 746  
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.298
0.300	0.296	0.287	0.304	Sample 2	0.297
Precision		sample min	sample max	Sample 3	0.297
0.001		0.297	0.298		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.099	0.096	0.102	Sample 2	0.097
Precision		sample min	sample max	Sample 3	0.097
0.001		0.097	0.098		

Dry gas standard Lot No. (with tank no.) AG316301-02

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

50

50

Notes:

Instrument Serial Number

010497

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

8/21/14

Issuing Analyst

Michelle Bell

Date

8/21/14

TLN

Intox EC/IR-II: Accuracy Check

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*Department of Forensic Science*

Serial Number: 010497      Test Number: 820

Test Date: 08/19/2014      Test Time: 13:51 EDT

Dry Gas Target: 0.296

Lot Number: AG421201-06      Exp Date: 07/31/2016

Tank Pressure: 468 psi      Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:52
CHK	0.298	13:53
BLK	0.000	13:55
CHK	0.297	13:55
BLK	0.000	13:57
CHK	0.297	13:58

Test Status: *Success*

Calibration CRC: A3CCCC1A

Intox EC/IR-II: Accuracy Check

D8  
mmHg

*Department of Forensic Science*

Serial Number: 010497      Test Number: 821

Test Date: 08/19/2014      Test Time: 14:01 EDT

Dry Gas Target: 0.099

Lot Number: AG316301-02      Exp Date: 06/12/2015

Tank Pressure: 541 psi      Barometric Pressure: 749 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:02
CHK	0.098	14:02
BLK	0.000	14:04
CHK	0.097	14:05
BLK	0.000	14:06
CHK	0.097	14:07

Test Status: *Success*

Calibration CRC: A3CCCC1A

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/19/2014
TEST EQUIPMENT NUMBER 010497		

RESULTS: TIME SAMPLE TAKEN 14:16 EDT  
0.00  
SAMPLE'S ALCOHOL CONTENT \_\_\_\_\_ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 21 Aug 2014 at 11:17

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## Test Results

Instrument Serial Number 010497

Test # 000822 Subject Test

Test Location 1 Department of  
Test Date 19 Aug 2014

Test Location 2 Forensic Science  
Test Time 14:10  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 19 Aug 2014 End Time 14:17

Result Time 14:16

Result Date 19 Aug 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:10

Data Type BLK

Sample Value 0.000

Sample Time 14:11

Data Type CHK

Sample Value 0.097

Sample Time 14:12

Data Type BLK

Sample Value 0.000

Sample Time 14:13

Data Type SUBJ

Sample Value 0.000

Sample Time 14:14

Data Type BLK

Sample Value 0.000

Sample Time 14:15

Data Type SUBJ

Sample Value 0.000

Sample Time 14:16

Data Type BLK

Sample Value 0.000

Sample Time 14:17

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG316301-02

Standard Expiration Date 06/12/2015

Tank Pressure 536

Barometric Pressure 749 mmHg

Blow Sample Number 1 Blow Duration 5.09 sec

Blow Volume 2549 cc

End-of-Blow Time 14:14

Blow Sample Number 2 Blow Duration 4.12 sec

Blow Volume 1979 cc

End-of-Blow Time 14:16

Tamper Evident Stamp 9cc8a32c

Test Status Code 0

Test Status Success